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PTO/SB/05 (03-01)
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UTILITY **PATENT APPLICATION TRANSMITTAL** 

Attorn	ey Docket No.	F DI 001			_
First II	nventor	SHATTIL,	Steve	J.	
Title	Methor) + Apparati				_

(Only for new nonprovisional applications under 37 CFR 1.53(b))

AllOi	ney Docker No.	1 DT OCT		
First	Inventor	SHATTIL,	Steve	٫۲,
Title	Methor + Apparate	is for using F	repuence	Diverty.
i	ess Mail Label N	)	, 7	,

APPLICATION ELEMENTS	RESS TO:	Assistant Commissi Box Patent Applicat	tion			
See MPEP chapter 600 concerning utility patent application contents.  Washington, DC 20231						
1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. Applicant claims small entity status.  See 37 CFR 1.27.  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
3. Specification [Total Pages 26]	a. [		adable Form (CRF)			
- Descriptive title of the invention	b	 Specification Sequ	ence Listing on:			
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>		i. CD-R	OM or CD-R (2 ∞pie	es); or		
- Reference to sequence listing, a table, or a computer program listing appendix						
- Background of the Invention c Statements verifying identity of above copies						
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>		CCOMPANYI	NG APPLICATION	ON PARTS		
- Detailed Description	9.	Assignment Pa	apers (cover sheet &	document(s))		
- Claim(s) - Abstract of the Disclosure	10.	37 CFR 3.73(		Power of Attorney		
(When there is all assignee) — Autority						
4. Didwing(s) (see e.e.e. 176) [ Folds emedia	4. Politing(s) (so 5.5.5. 775) [ Total Shoots					
Statement (IDS)/P10-1449 — Citations						
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))		Return Receipt Postcard (MPEP 503)				
o. (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR	16.		n Request under 35			
1 63(d)(2) and 1 33(b)	-	or its equivale	pplicant must attach ent.	form P10/SB/35		
6. Application Data Sheet. See 37 CFR 1.76	17.	Other:	• • • • • • • • • • • • • • • • • • • •			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,						
or in an Application Data Sheet under 37 CFR 1.76:						
Continuation Divisional Continuation-in-part (CIP) of prior application No 09 / 347, 182						
Prior application information Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure	of the prior can	Group Art Unit	on eath or declaration	n is supplied under		
Box 5b, is considered a part of the disclosure of the accompanying co	ntinuation or div	isional application	and is hereby incorpo			
The incorporation can only be relied upon when a portion has been ina 19 CORRESPO			ed application parts.			
19. CORRESPONDENCE ADDRESS						
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city Boolder	State	Co	Zip Code	80303		
Country US	Telephone	720 564-00	6 91 Fax	720 890-5034		
Name (Print/Type) Steve J. Shaffil	Rea	istration No. (Atto	orney/Agent) 4	0,170		
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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

TOTAL	<b>AMOUNT</b>	OF	PAYMENT
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Complete if Known					
Application Number					
Filing Date	12/27/2001				
First Named Inventor	SHATTIL, Steve J.				
Examiner Name					
Group Art Unit					
Attorney Docket No.	FDIOU				

METHOD OF PAYMENT	FEE CALCULATION (continued)	
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:  Deposit	Large Small	
Account	Entity Entity Fee Fee Fee Fee Fee Description	Fee Beid
NumberDeposit	Fee Fee Fee Fee Fee Description	Fee Paid
Account Name	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status	139 130 139 130 Non-English specification	
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to	
Check Credit card Money Other	Examiner action  113 1,840* 113 1,840* Requesting publication of SIR after	
FEE CALCULATION	Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	
101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month	
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	
CUPTOTAL (4) (ft)	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	
Total Claims 2\ -20** = 1 X 9 = 9	143 460 243 230 Design issue fee	
Claims 42 = 556	144 620 244 310 Plant issue fee	
Multiple Dependent = ∪	122 130 122 130 Petitions to the Commissioner	
Large Public Co II Public	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Pescription	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	
103 18 203 9 Claims in excess of 20	property (times number of properties)	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination	
(2) 1	of a design application	
SUBTOTAL (2) (\$) 345	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Steve J. Shalfil,	Registration No. 40,170	Telephone	720 564-0691		
Signature	Stay Shatel		Date	12/27/2001		

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